

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070189148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 14:33
S3	1	("20050075073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 15:10
S4	1	("20040121827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 16:57
S6	1	("20030035491").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 17:00
S7	1	("20040095907").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 17:03
S8	1	("20040190657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 17:36
S9	312	((data with transfer\$4) or transfer\$4) and summation and direction and pilot and channel and orthogonal and (formula or function)	USPAT	OR	OFF	2008/08/06 13:20
S10	58139	"370"/\$.ccls.	USPAT	OR	OFF	2008/08/06 13:21
S11	252	S9 and weight\$3	USPAT	OR	OFF	2008/08/06 13:21
S12	252	((data with transfer\$4) or transfer\$4) and summation and direction and pilot and channel and (orthogonal or quasi-orthogonal or (quasi adj orthogonal)) and (formula or function) and weight\$3	USPAT	OR	OFF	2008/08/06 13:23
S13	1577	455/562.1	USPAT	OR	OFF	2008/08/06 13:23
S14	5	S12 and S13	USPAT	OR	OFF	2008/08/06 13:23
S17	1	("20050020237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 13:26
S18	1	("20030162566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 13:30
S20	1	("20010031648").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/06 13:39
S21	310	((data with rate) or rate) and summation and direction and pilot and channel and (orthogonal or quasi-orthogonal or (quasi adj orthogonal)) and (formula or function) and weight\$3	USPAT	OR	OFF	2008/08/06 15:34
S22	1577	455/562.1	USPAT	OR	OFF	2008/08/06 15:34

S23	11	S21 and S22	USPAT	OR	OFF	2008/08/06 15:34
S24	1	("20040190657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:28
S26	1	("20020071395").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:29
S27	1	("20040037258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:31
S28	1	("20060193294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:32
S29	0	("2004121827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:34
S30	1	("20040121827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 11:34
S31	1335	370/329.ccls.	USPAT	OR	OFF	2008/08/07 11:39
S32	22	(US-20050075073-\$ or US-20040121827-\$ or US-20030035491-\$ or US-20040095907-\$ or US-20040190657-\$ or US-20050020237-\$ or US-20030162566-\$ or US-20010031648-\$ or US-20070189148-\$ or US-20020071395-\$ or US-20040037258-\$ or US-20060193294-\$).did. or (US-6842487-\$ or US-7289834-\$ or US-7289827-\$ or US-7242724-\$ or US-7173990-\$ or US-6934511-\$ or US-6907270-\$ or US-6804216-\$ or US-6792290-\$ or US-7095987-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/07 11:41
S33	0	S31 and S32	USPAT	OR	OFF	2008/08/07 11:41
S34	310	((data with rate) or rate) and summation and direction and pilot and channel and (orthogonal or quasi-orthogonal or (quasi adj orthogonal)) and (formula or function) and weight\$3	USPAT	OR	OFF	2008/08/07 11:43
S35	12	(S31 or S32) and S34	USPAT	OR	OFF	2008/08/07 11:43
S36	7	(S31 or S32) and S34 and (adapt\$3 with antenna\$2)	USPAT	OR	OFF	2008/08/07 11:45
S37	4	(S31 or S32) and S34 and (adapt\$3 with antenna\$2) and (weight\$3 with direction\$2)	USPAT	OR	OFF	2008/08/07 11:48
S39	1	("6304215").PN.	USPAT; USOCR	OR	OFF	2008/08/07 11:58

S40	1	("6100843").PN.	USPAT; USOCR	OR	OFF	2008/08/07 11:58
S41	3	(S31 or S32) and S34 and (adapt\$3 with antenna\$2) and (weight\$3 with direction\$2) and (not ("7289827".pn.))	USPAT	OR	OFF	2008/08/07 12:00
S48	1	("20010031648").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 17:52
S49	1335	370/329.ccls.	USPAT	OR	OFF	2008/08/07 18:30
S50	22	(US-20050075073-\$ or US- 20040121827-\$ or US- 20030035491-\$ or US- 20040095907-\$ or US- 20040190657-\$ or US- 20050020237-\$ or US- 20030162566-\$ or US- 20010031648-\$ or US- 20070189148-\$ or US- 20020071395-\$ or US- 20040037258-\$ or US- 20060193294-\$).did. or (US- 6842487-\$ or US-7289834-\$ or US-7289827-\$ or US-7242724- \$ or US-7173990-\$ or US- 6934511-\$ or US-6907270-\$ or US-6804216-\$ or US-6792290- \$ or US-7095987-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/07 18:30
S51	310	((data with rate) or rate) and summation and direction and pilot and channel and (orthogonal or quasi- orthogonal or (quasi adj orthogonal)) and (formula or function) and weight\$3	USPAT	OR	OFF	2008/08/07 18:30
S52	1	(S49 or S50) and S51 and (adapt\$3 with antenna\$2) and impuls\$3	USPAT	OR	OFF	2008/08/07 18:30
S53	22	(US-20050075073-\$ or US- 20040121827-\$ or US- 20030035491-\$ or US- 20040095907-\$ or US- 20040190657-\$ or US- 20050020237-\$ or US- 20030162566-\$ or US- 20010031648-\$ or US- 20070189148-\$ or US- 20020071395-\$ or US- 20040037258-\$ or US- 20060193294-\$).did. or (US- 6842487-\$ or US-7289834-\$ or US-7289827-\$ or US-7242724- \$ or US-7173990-\$ or US- 6934511-\$ or US-6907270-\$ or US-6804216-\$ or US-6792290- \$ or US-7095987-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/11 18:03

S54	8	S53 and transfer	US-PGPUB; USPAT	OR	OFF	2008/08/11 18:03
S55	4	S53 and transfer and impulse	US-PGPUB; USPAT	OR	OFF	2008/08/11 18:03
S56	325	455/63.4	US-PGPUB; USPAT	OR	OFF	2008/08/12 10:47
S57	1583	455/562.1	USPAT	OR	OFF	2008/08/12 10:53
S58	1342	370/329.ccls.	USPAT	OR	OFF	2008/08/12 10:53
S59	5	(S56 or S57 or S58) and channel and pilot and ((transfer adj function) or lti or (linear adj time adj invariant)) and feedback and impulse and spatial	US-PGPUB; USPAT	OR	OFF	2008/08/12 10:53
S60	1	("5539832").PN.	USPAT; USOCR	OR	OFF	2008/08/12 11:07
S65	1	("20030036359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:12
S66	1	("20020159537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:14
S67	1	("20030020651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:17
S68	29	(US-20050075073-\$ or US- 20040121827-\$ or US- 20030035491-\$ or US- 20040095907-\$ or US- 20040190657-\$ or US- 20050020237-\$ or US- 20030162566-\$ or US- 20010031648-\$ or US- 20070189148-\$ or US- 20020071395-\$ or US- 20040037258-\$ or US- 20060193294-\$ or US- 20030036359-\$ or US- 20020159537-\$ or US- 20030020651-\$).did. or (US- 6842487-\$ or US-7289834-\$ or US-7242724-\$ or US-7173990- \$ or US-6934511-\$ or US- 6907270-\$ or US-6804216-\$ or US-6792290-\$ or US-7095987- \$ or US-7248841-\$ or US- 7197282-\$ or US-7177369-\$ or US-6970682-\$ or US-5539832- \$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/12 11:18
S69	4	S68 and (channel and pilot and ((transfer adj function) or lti or (linear adj time adj invariant)) and feedback and impulse and spatial)	USPAT	OR	OFF	2008/08/12 11:19

S70	10	S68 and (not(S59))	USPAT	OR	OFF	2008/08/12 11:24
S71	10	S68 and (not(S69))	USPAT	OR	OFF	2008/08/12 11:24
S72	10	S68 and (not ((channel and pilot and ((transfer adj function) or lti or (linear adj time adj invariant)) and feedback and impulse and spatial)))	USPAT	OR	OFF	2008/08/12 11:26
S73	4	S68 and ((channel and pilot and ((transfer adj function) or lti or (linear adj time adj invariant)) and feedback and impulse and spatial))	USPAT	OR	OFF	2008/08/12 11:48
S74	6	S68 and (channel and pilot and ((transfer adj function) or lti or (linear adj time adj invariant)))	USPAT	OR	OFF	2008/08/12 11:51
S75	4	S74 and feedback and impulse and spatial	USPAT	OR	OFF	2008/08/12 11:51
S76	4	S74 and feedback and impulse and spatial and orthogonal	USPAT	OR	OFF	2008/08/12 11:54
S80	4	S74 and feedback and impulse and spatial and orthogonal and direction	USPAT	OR	OFF	2008/08/12 12:10
S81	1	S68 and (pilot same impulse)	USPAT	OR	OFF	2008/08/12 12:12
S82	5	(US-20070189148-\$ or US-20030036359-\$ or US-20020159537-\$ or US-20030020651-\$).did. or (US-5539832-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/12 12:14
S83	0	S82 and orthogonal\$3 and direction\$2 and weight\$3	USPAT	OR	OFF	2008/08/12 12:14
S84	1	S82 and direction\$2 and weight \$3	USPAT	OR	OFF	2008/08/12 12:16
S85	4	S80 and pilot	USPAT	OR	OFF	2008/08/12 12:22
S86	3	S74 and feedback and impulse and spatial and orthogonal and direction and weight\$3	USPAT	OR	OFF	2008/08/12 12:24
S87	1	("6907270").PN.	USPAT; USOCR	OR	OFF	2008/08/12 13:19
S89	1	("20030020651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 13:28
S90	1	("20030036359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:59
S91	1	("20030020651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:13
S92	1	("20030020651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 16:29

S93	325	455/63.4	US-PGPUB; USPAT	OR	OFF	2008/08/13 17:21
S94	1583	455/562.1	USPAT	OR	OFF	2008/08/13 17:21
S95	1342	370/329.ccls.	USPAT	OR	OFF	2008/08/13 17:21
S96	72	(S93 or S94 or S95) and (weight\$3 with channel) and cop\$3	US-PGPUB; USPAT	OR	OFF	2008/08/13 17:21
S97	12	(S93 or S94 or S95) and (weight\$3 with channel) and cop\$3 and pilot and impulse	US-PGPUB; USPAT	OR	OFF	2008/08/13 17:21
S98	4	(S93 or S94 or S95) and (weight\$3 with channel) and cop\$3 and pilot and impulse and (transfer or (linear adj time adj invariant))	US-PGPUB; USPAT	OR	OFF	2008/08/13 17:22
S99	1	("20050117660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 15:17
S101	29	(US-20050075073-\$ or US- 20040121827-\$ or US- 20030035491-\$ or US- 20040095907-\$ or US- 20040190657-\$ or US- 20050020237-\$ or US- 20030162566-\$ or US- 20010031648-\$ or US- 20070189148-\$ or US- 20020071395-\$ or US- 20040037258-\$ or US- 20060193294-\$ or US- 20030036359-\$ or US- 20020159537-\$ or US- 20030020651-\$).did. or (US- 6842487-\$ or US-7289834-\$ or US-7242724-\$ or US-7173990- \$ or US-6934511-\$ or US- 6907270-\$ or US-6804216-\$ or US-6792290-\$ or US-7095987- \$ or US-7248841-\$ or US- 7197282-\$ or US-7177369-\$ or US-6970682-\$ or US-5539832- \$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/15 14:53
S102	2	S101 and ((copies or copy) same ((sum or summation or summed or summing) or factor))	USPAT	OR	ON	2008/08/15 14:53
S103	1	S101 and (copies or copy) and (weight\$3 with factor)	USPAT	OR	ON	2008/08/15 15:02
S105	2155	(transfer or (linear adj time adj invariant)) and averag\$3 and pilot and weight\$3 and error	USPAT	OR	ON	2008/08/15 17:08
S106	326	455/63.4	US-PGPUB; USPAT	OR	OFF	2008/08/15 17:09

S107	1583	455/562.1	USPAT	OR	OFF	2008/08/15 17:09
S108	1342	370/329.ccls.	USPAT	OR	OFF	2008/08/15 17:09
S109	2876	S105 and S106 or S107 or S108	USPAT	OR	ON	2008/08/15 17:09
S110	42	S105 and (S106 or S107 or S108)	USPAT	OR	ON	2008/08/15 17:09
S111	29	(US-20050075073-\$ or US-20040121827-\$ or US-20030035491-\$ or US-20040095907-\$ or US-20040190657-\$ or US-20050020237-\$ or US-20030162566-\$ or US-20010031648-\$ or US-20070189148-\$ or US-20020071395-\$ or US-20040037258-\$ or US-20060193294-\$ or US-20030036359-\$ or US-20020159537-\$ or US-20030020651-\$).did. or (US-6842487-\$ or US-7289834-\$ or US-7242724-\$ or US-7173990-\$ or US-6934511-\$ or US-6907270-\$ or US-6804216-\$ or US-6792290-\$ or US-7095987-\$ or US-7248841-\$ or US-7197282-\$ or US-7177369-\$ or US-6970682-\$ or US-5539832-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/18 08:26
S112	1	((group with transmi\$5) same weight\$3) same (transfer with impulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 09:45
S113	10	((((group or set or plurality or many or various) with transmi\$5) same weight\$3) same (transfer with impulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 09:46
S114	3	S113 and ((@rlad<"20040309") or (@ad<"20040309"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 09:48
S118	121022	weight\$3 with (mobile or cell or cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:07

S119	65	S118 and (transfer with impulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:07
S120	46	S119 and (((@rlad<"20040309") or (@ad<"20040309"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:08
S121	11	S120 and (("370"/\$.ccls.) or ("455"/\$.ccls.) or ("375"/\$. ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:11
S122	198	S118 and (transfer with (impulse or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:15
S123	159	S122 and (((@rlad<"20040309") or (@ad<"20040309"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:16
S124	30	S123 and (("370"/\$.ccls.) or ("455"/\$.ccls.) or ("375"/\$. ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:16
S125	559	weight\$3 same transfer same ((mobile or cell or cellular) with ((base adj station) or BSC or BS))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:26
S128	276	S125 and (((@rlad<"20040309") or (@ad<"20040309"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:28
S129	29	S128 and (("370"/\$.ccls.) or ("455"/\$.ccls.) or ("375"/\$. ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:28
S130	5	S128 and (("370"/\$.ccls.) or ("455"/\$.ccls.) or ("375"/\$. ccls.)) and (transfer near3 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 10:31

4/ 24/ 2009 2:08:54 PM

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